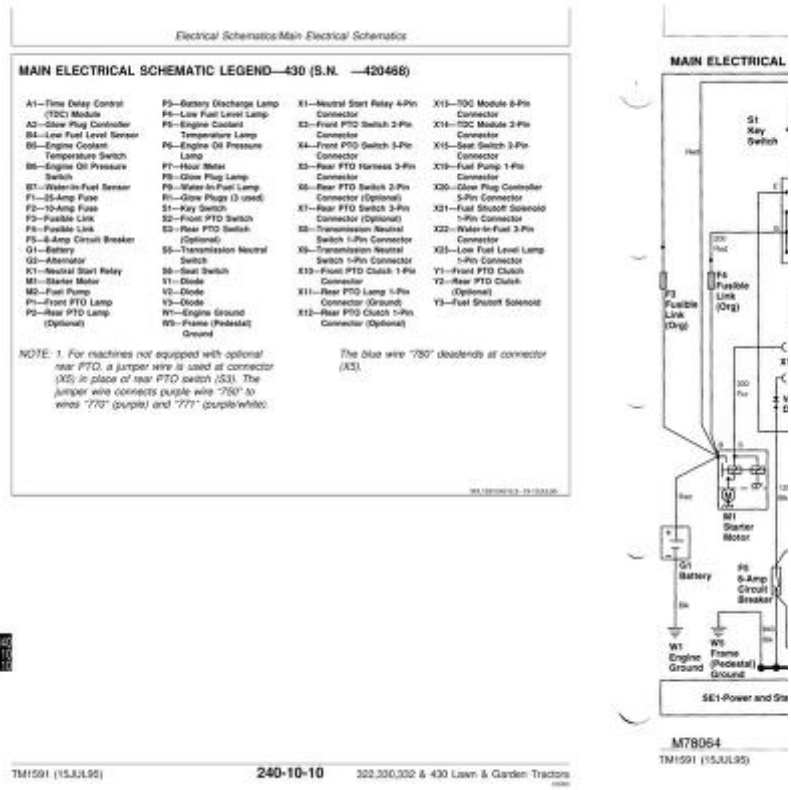

Electrical Schematics/Main Electrical Schematics

MAIN ELECTRICAL SCHEMATIC LEGEND—430 (S.N. —420468)

A1—Time Delay Control (TDC) Module
A2—Glow Plug Controller
B4—Low Fuel Level Sensor
B5—Engine Coolant Temperature Switch
B6—Engine Oil Pressure Switch
B7—Water-In-Fuel Sensor
F1—35-Amp Fuse
F2—10-Amp Fuse
F3—Fusible Link
F4—Fusible Link
F5—8-Amp Circuit Breaker
G1—Battery
G2—Alternator
K1—Neutral Start Relay
M1—Starter Motor
M2—Fuel Pump
P1—Front PTO Lamp
P2—Rear PTO Lamp (Optional)
P3—Battery Discharge Lamp
P4—Low Fuel Level Lamp
P5—Engine Coolant Temperature Lamp
P6—Engine Oil Pressure Lamp
P7—Hour Meter
P8—Glow Plug Lamp
P9—Water-In-Fuel Lamp
R1—Glow Plugs (3 used)
S1—Key Switch
S2—Front PTO Switch
S3—Rear PTO Switch (Optional)
S5—Transmission Neutral Switch
S6—Seat Switch
V1—Diode
V2—Diode
V3—Diode
W1—Engine Ground
W5—Frame (Pedestal) Ground
X1—Neutral Start Relay 4-Pin Connector
X2—Front PTO Switch 2-Pin Connector
X4—Front PTO Switch 3-Pin Connector
X3—Rear PTO Harness 3-Pin Connector
X6—Rear PTO Switch 2-Pin Connector (Optional)
X7—Rear PTO Switch 3-Pin Connector (Optional)
X8—Transmission Neutral Switch 1-Pin Connector
X9—Transmission Neutral Switch 1-Pin Connector
X10—Front PTO Clutch 1-Pin Connector
X11—Rear PTO Lamp 1-Pin Connector (Ground)
X12—Rear PTO Clutch 1-Pin Connector (Optional)
X13—TDC Module 8-Pin Connector
X14—TDC Module 3-Pin Connector
X15—Seat Switch 2-Pin Connector
X19—Fuel Pump 1-Pin Connector
X20—Glow Plug Controller 5-Pin Connector
X21—Fuel Shutoff Solenoid 1-Pin Connector
X22—Water-In-Fuel 3-Pin Connector
X23—Low Fuel Level Lamp 1-Pin Connector
Y1—Front PTO Clutch
Y2—Rear PTO Clutch (Optional)
Y3—Fuel Shutoff Solenoid

NOTE: 1. For machines not equipped with optional rear PTO, a jumper wire is used at connector (X5) in place of rear PTO switch (S3). The jumper wire connects purple wire "750" to wires "772" (purple) and "771" (purple/white).

The blue wire "780" deadends at connector (X3).

TM1591 (15JUL95) 240-10-10 322,330,332 & 430 Lawn & Garden Tractors

MAIN ELECTRICAL

S1 Key Switch
F3 Fusible Link (Org)
F4 Fusible Link (Org)
M1 Starter Motor
G1 Battery
F5 8-Amp Circuit Breaker
W1 Engine Ground
W5 Frame (Pedestal) Ground
SE1-Power and Sta
M78064
TM1591 (15JUL95)

Page (372 of 566)

John Deere 322, 330, 332, 430 Manual

Topics	John Deere, Manual, Lawn Tractor, Bistle
Collection	manuals; additional_collections

John Deere Technical manual for the Model 322, 330, 332 and 430 Lawn and Garden Tractors. It is divided into sections covering: General Information, Engine Repair, Electrical Repair, Power Train Repair, Steering and Brake Repair, Hydraulic Repair, Misc Repair, Engine/Fuel and Air System Checkout and Diagnosis, Electrical System Checkout/Operation and Diagnosis, Power Train Checkout / Operation and Diagnosis, Steering and Brakes Checkout / Operation and Diagnosis, Hydraulic System Checkout / Operation and Diagnosis, Dealer Fabricated Tools.

Addeddate	2015-07-09 18:20:03
Identifier	JohnDeere322330332430Manual
Identifier-ark	ark:/13960/t0ns49c0s
Ocr	ABBYY FineReader 9.0
Ppi	300
Scanner	Internet Archive HTML5 Uploader 1.6.3

Reviews

Add Review

Reviewer: WV1800es - ★★★★★ - July 18, 2018
Subject: Great copy of manual!
Nice to see a free copy of this very handy manual. Thank you!

12,612 Views

1 Favorite

1 Review

DOWNLOAD OPTIONS

ABBYY GZ	1 file
DAISY For print-disabled users	1 file
EPUB	1 file
FULL TEXT	1 file

ITEM TILE	1 file
KINDLE	1 file
PDF	1 file
SINGLE PAGE PROCESSED JP2 ZIP	1 file
TORRENT	1 file

SHOW ALL

14 Files

7 Original

IN COLLECTIONS

The Manual Library

Additional Collections

Uploaded by

Roboburger

on July 9, 2015

Terms of Service (last updated 12/31/2014)